

**Wheels:** An e-mail from Lena of Sweden says, “I found a website where you answered different questions, so now I have one for you. Do you know if any hybrid vehicles have been involved in crashes and particularly if any persons have been injured by the high-voltage system?”

**Halderman:** All hybrids keep the high voltage insulated from the body and frame of the vehicle. All circuits are checked for leakage between the body and the high voltage and if even a small current (in milliamperes) is detected, the system main relays (SMRs) are tripped to prevent a shock situation. This means that the high voltage will not harm anyone in or near the vehicle. Also, when the ignition is turned off, the high-voltage circuits are also disconnected at the SMRs which are located in the battery pack.

